

Comparisons of Job Characteristics

Focus Occupation: [Helpers--Installation, Maintenance, and Repair Workers \(49-9098\)](#)

Associated Occupation: [Home Appliance Repairers \(49-9031\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 32

Focus Occupation: [Helpers--Installation, Maintenance, and Repair Workers \(49-9098\)](#)

Associated Occupation: [Home Appliance Repairers \(49-9031\)](#)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Customer and Personal Service	11.3	16.0	4.6	<< Extensive education and/or training may be required
Sales and Marketing	5.2	11.8	1.7	<< Extensive education and/or training may be required
Mechanical	6.8	11.0	15.0	>> Current knowledge level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 88

Focus Occupation: [Helpers--Installation, Maintenance, and Repair Workers \(49-9098\)](#)

Associated Occupation: [Home Appliance Repairers \(49-9031\)](#)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Repairing	3.4	12.7	9.4	<< Extensive development of skills in this area may be required
Troubleshooting	4.5	11.9	9.3	< A higher skill level may be required
Quality Control Analysis	5.9	11.8	10.0	< A higher skill level may be required
Equipment Maintenance	3.5	11.1	10.7	0 Current skill level may be sufficient
Operation Monitoring	6.6	11.0	10.8	0 Current skill level may be sufficient
Equipment Selection	3.3	8.7	8.7	0 Current skill level may be sufficient
Installation	1.7	7.0	5.8	< A higher skill level may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 80			
Focus Occupation: Helpers--Installation, Maintenance, and Repair Workers (49-9098) Associated Occupation: Home Appliance Repairers (49-9031)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Finger Dexterity	7.6	11.5	10.6	0	Current ability level may be sufficient
Arm-Hand Steadiness	6.8	11.2	12.4	>	Current ability level is likely sufficient
Visualization	7.5	11.0	10.0	<	Some improvement in abilities may be required
Hearing Sensitivity	5.6	10.6	10.1	0	Current ability level may be sufficient
Manual Dexterity	6.5	10.4	9.7	0	Current ability level may be sufficient
Visual Color Discrimination	6.4	9.8	10.2	0	Current ability level may be sufficient
Extent Flexibility	4.8	9.7	13.4	>>	Current ability level is likely more than sufficient
Trunk Strength	5.7	9.0	11.1	>	Current ability level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 88
Focus Occupation: Helpers--Installation, Maintenance, and Repair Workers (49-9098) Associated Occupation: Home Appliance Repairers (49-9031)		
Work Activities	Exclusivity of Activity	
Adhere to safety procedures	12	
Apply cleaning solvents	41	
Assemble and install pipe sections, fittings, or plumbing fixtures	71	
Clean equipment or machinery	20	
Fabricate, assemble, or disassemble manufactured products by hand	11	
Inspect machinery or equipment to determine adjustments or repairs needed	42	
Install electronic equipment, components, or systems	62	
Lubricate machinery, equipment, or parts	59	
Move or fit heavy objects	8	
Perform safety inspections in industrial, manufacturing or repair setting	32	
Read blueprints	10	
Read work order, instructions, formulas, or processing charts	9	
Repair or replace electrical wiring, circuits, fixtures, or equipment	49	
Repair or replace malfunctioning or worn mechanical components	62	
Replace electronic components	63	

Test mechanical products or equipment	56
Understand service or repair manuals	40
Understand technical operating, service or repair manuals	6
Use basic plumbing techniques	72
Use hand or power tools	2
Use knowledge of metric system	39

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Helpers--Installation, Maintenance, and Repair Workers (49-9098)
Associated Occupation: Home Appliance Repairers (49-9031)

Tools and Technologies

Exclusivity

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.